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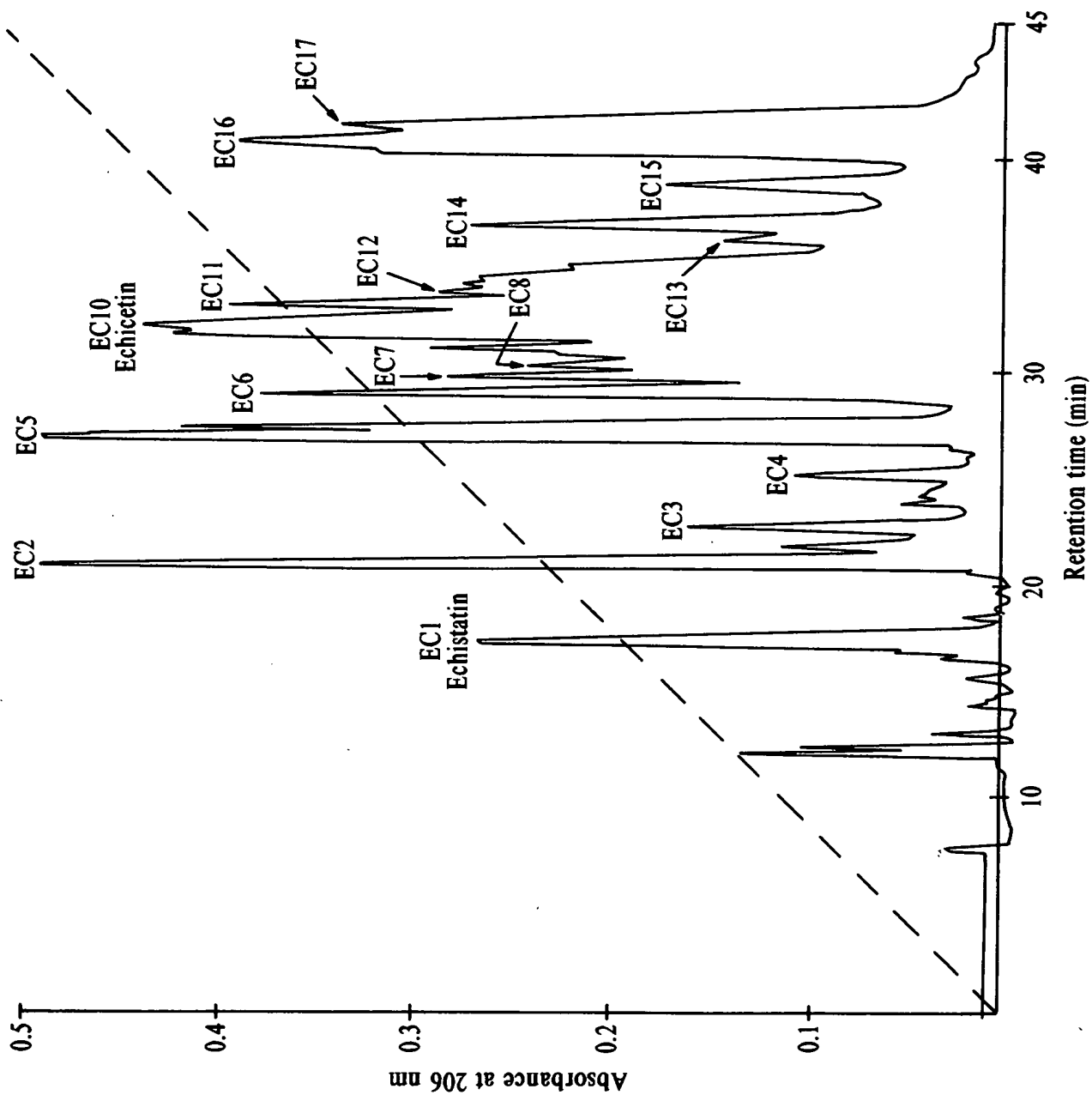


FIG. 1



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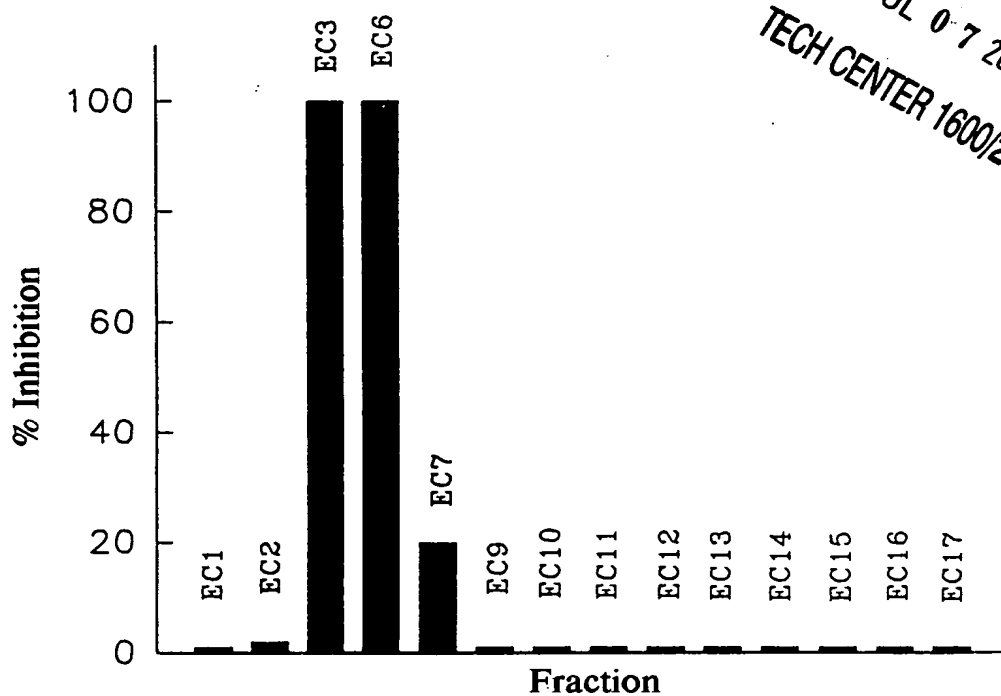


FIG. 2A

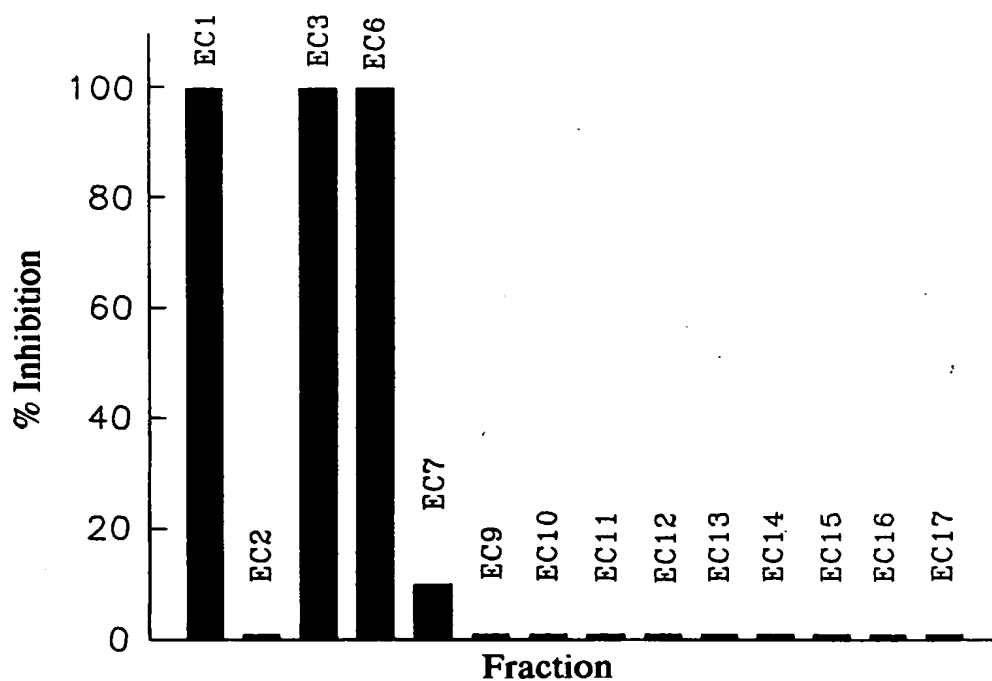


FIG. 2B



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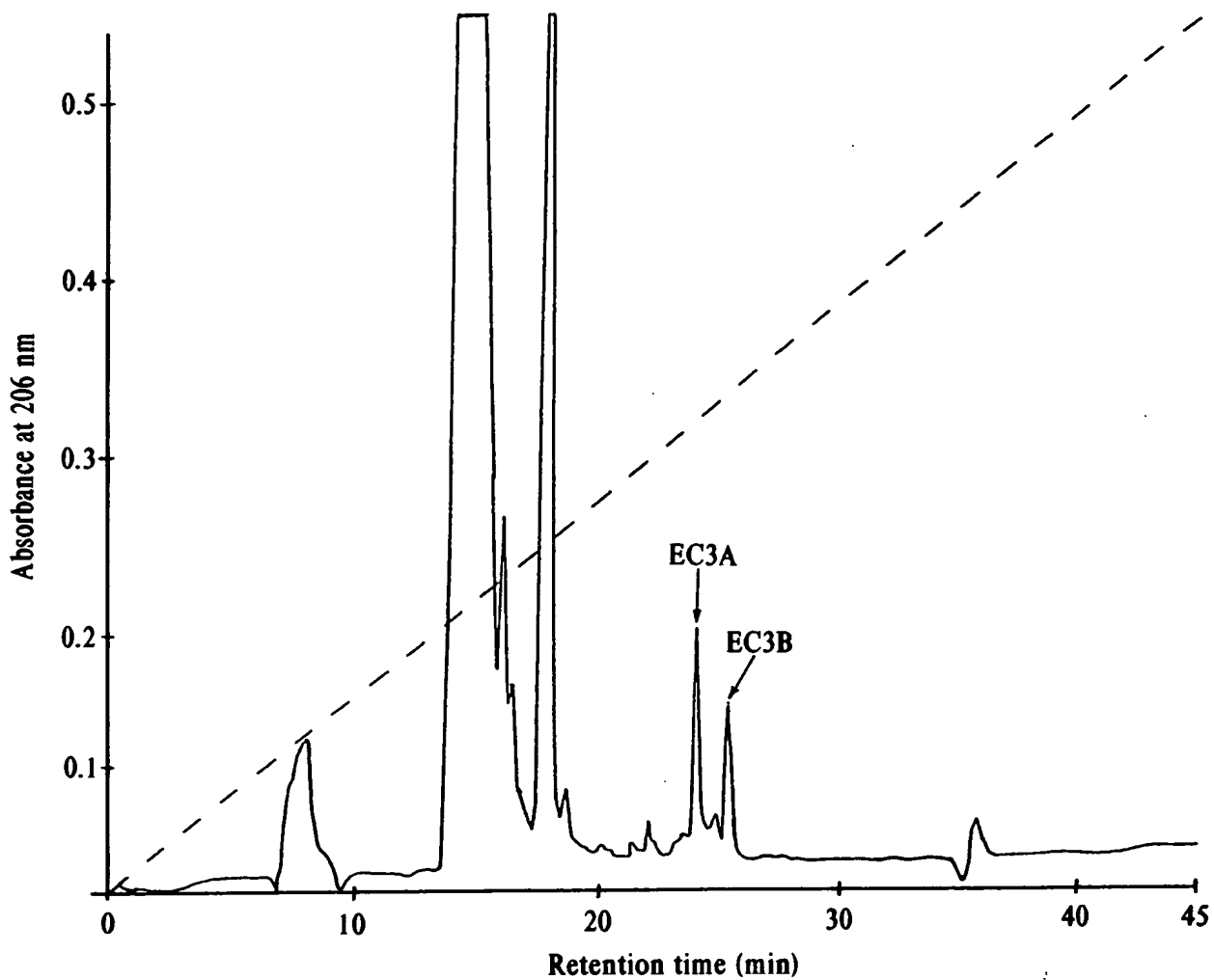


FIG. 3



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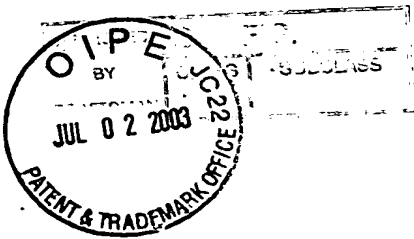
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1 10 20 30 40 50 60
NSVHPCCDPVKCEPREGEHCISGPCCRNCFYFLRAGTVCKRAVGDDVDDYCSGITPDCPRNRYKGGKED
|----- N-terminal sequencing -----
|----- K5 -----
|----- K3 ----- ||-- R K1b V -|
|----- K1a ----- |-- N K2 I -|----- K4 -----
D D

FIG. 4A

1 10 20 30 40 50 60
NSVHPCCDPVKCEPREGEHCISGPCCRNCKFLNAGTICKRAMLDGLNDYCTGISTDCPRNRYKGGKED
T
|----- N-terminal sequencing -----
|----- CNBr-1 ----- ||----- CNBr-2 -----
|----- K1 -----
|----- T K7 ----- ||----- K6 ----- ||K----- K10a -- T -----
|T----- K4 ----- |----- K10b -- S -----

FIG. 4B



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| | | | | | | | | |
|---------------------------------|----------------|---------------|---------------------|-------------|--------------|--------------|------------|-------------|
| <u>Eristostatin</u> | QEEPCATGPC | RRCKFKRAGKV | RV | <u>RGD</u> | WNDDYCTGKS | DD | PRNPWNG | |
| <u>Echistatin</u> | EOESGPC | CORNCKFLKEGTI | CKRA | <u>RGD</u> | DMDDYCNKGT | DD | PRNPHKGPAT | |
| <u>Flavoridin</u> | GEECCGSPSNP | CCDAATCKLRPGA | CCADGLCCDQCRFKKKTGI | <u>RIA</u> | FPDDRCTGLSND | DD | PRWNDL | |
| <u>Kistrin</u> | GKECCSSPENP | CCDDATCKLRPGA | CCGEGLCCEQCKFSRAGKI | <u>ORIP</u> | MPDDRCTGQSAD | DD | PRYH | |
| <u>EC3A</u> | NSVHPCCDPVK | CEPREGEHCISG | PCORNCKFLRAGTV | CKRA | VGD | DVDDYCSGITPD | DD | PRNRYKGGKED |
| <u>EC3B</u> | NSVHPCCDPVK | CEPREGEHCISG | PCORNCKFLNAGTI | CKRA | MLD | GLNDYCTGKSSD | DD | PRNRYKGGKED |
| <u>Le3 (disintegrin domain)</u> | ...NSGNPCCDPVT | CCPRRGEHCISG | KCCORNCKFLRAGTV | CKRA | VGD | DMDDYCTGISSD | DD | PRNPYKD |

FIG. 5



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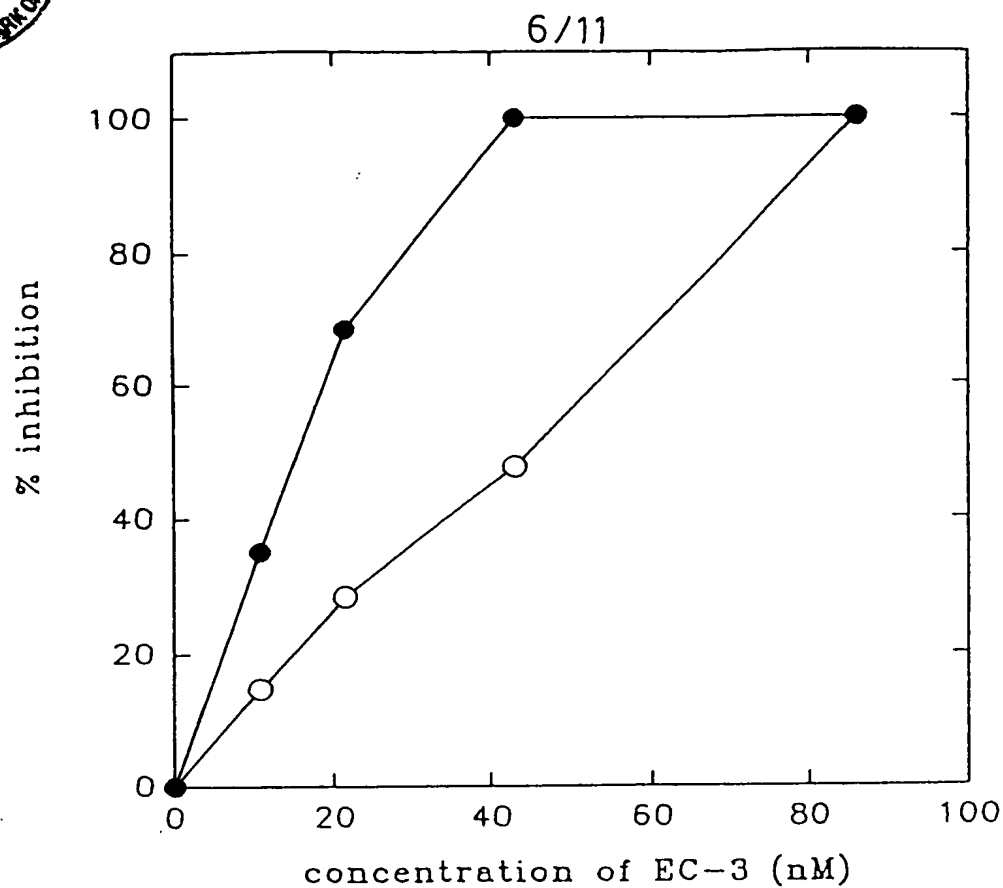


FIG. 6

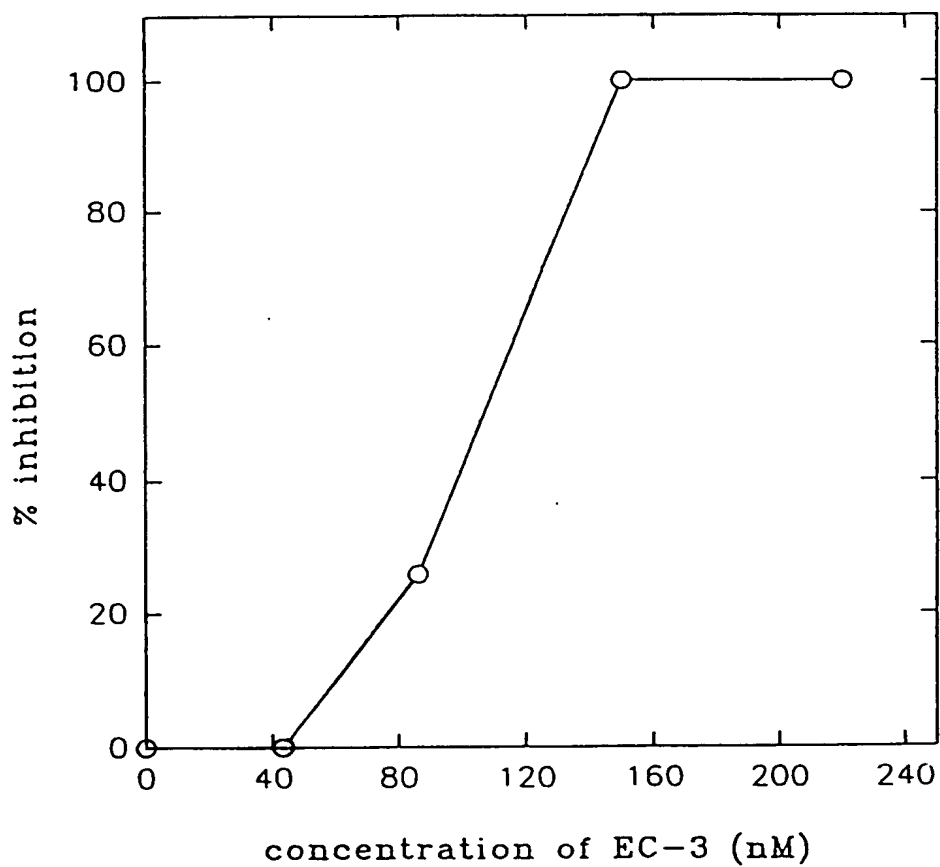


FIG. 7



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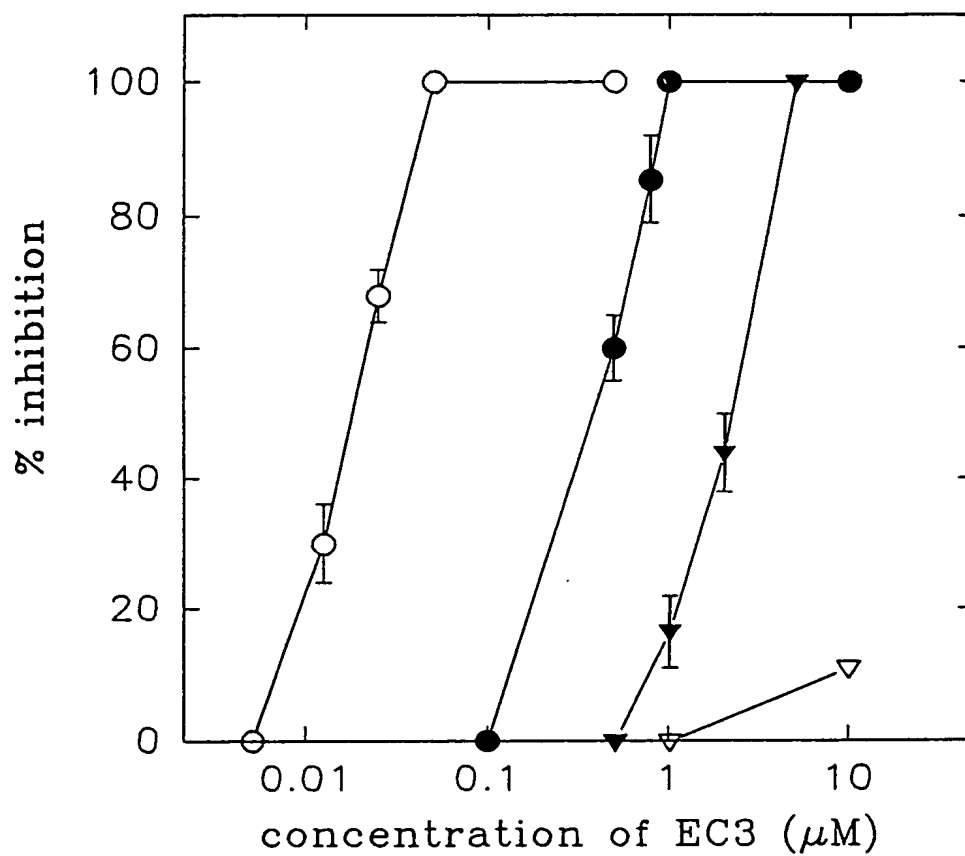


FIG. 8



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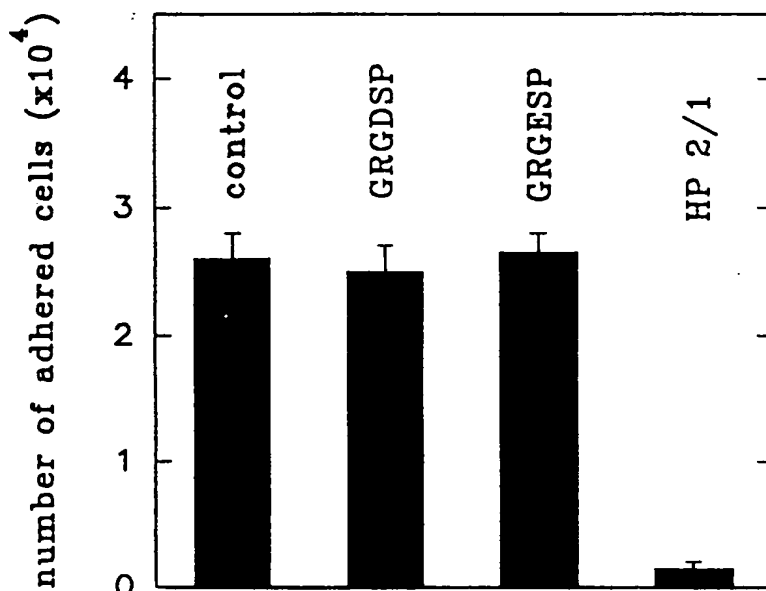


FIG. 9A

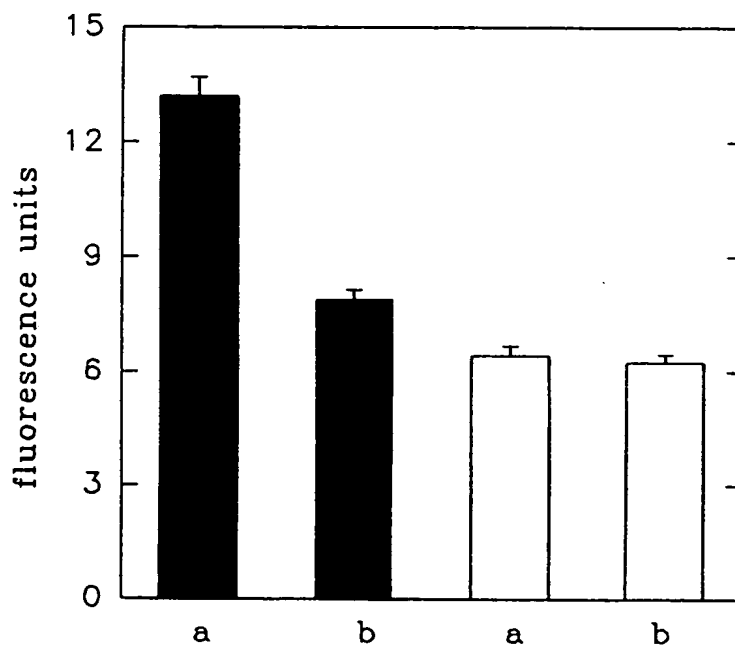
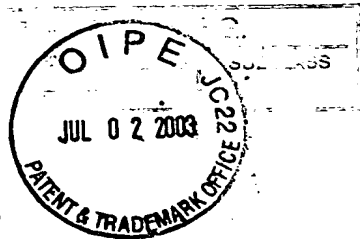


FIG. 9B



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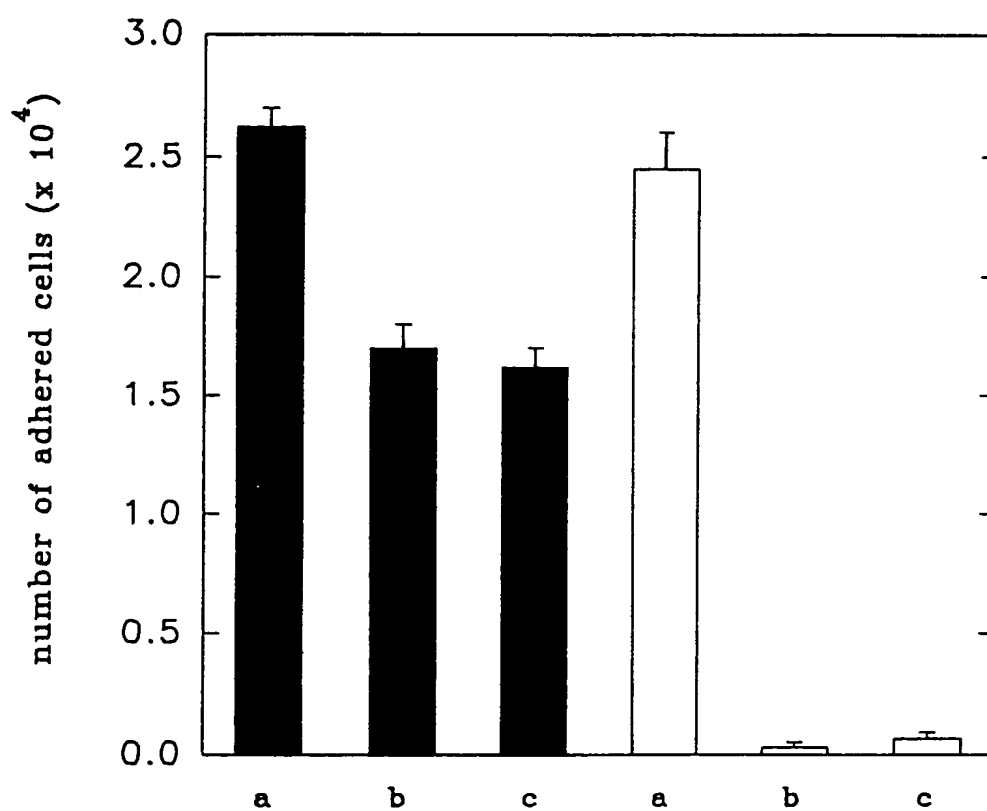


FIG. 10



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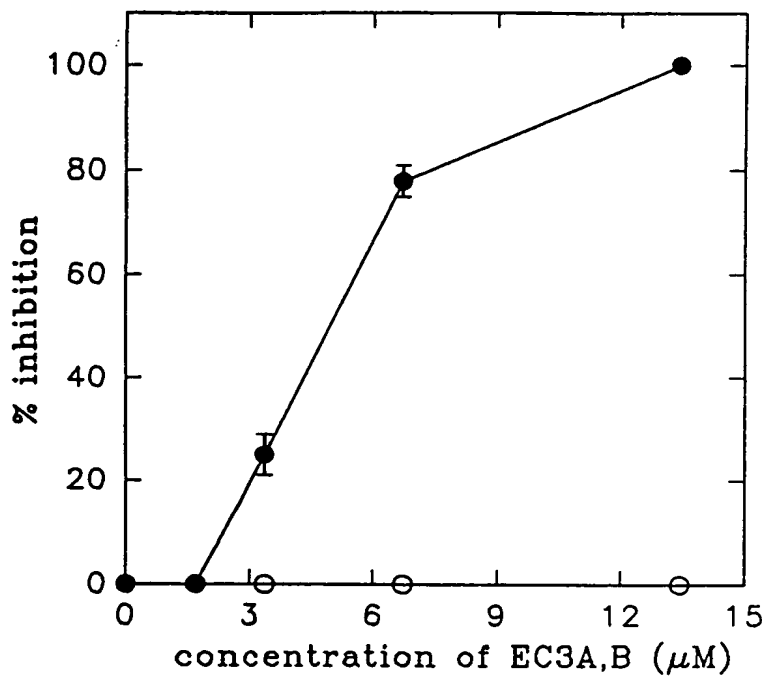


FIG. 11A

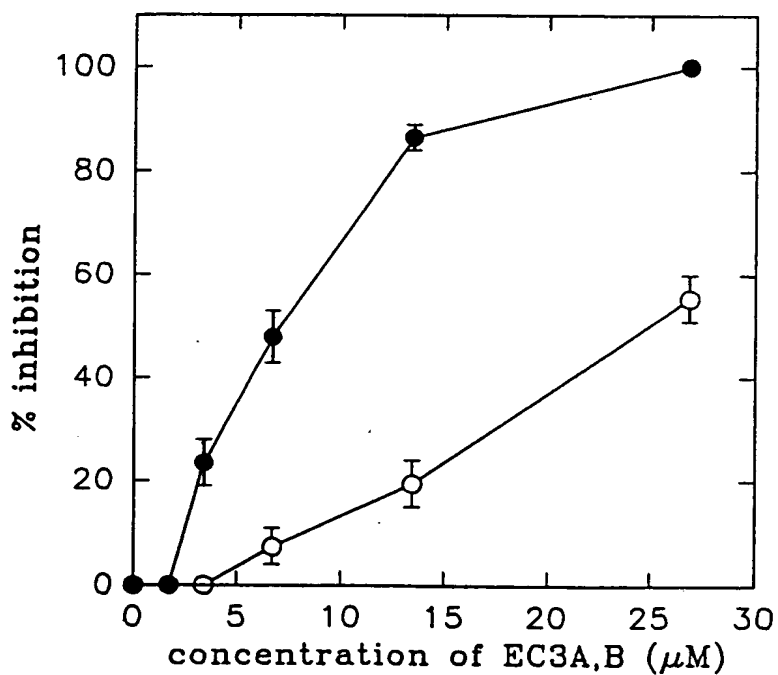


FIG. 11B

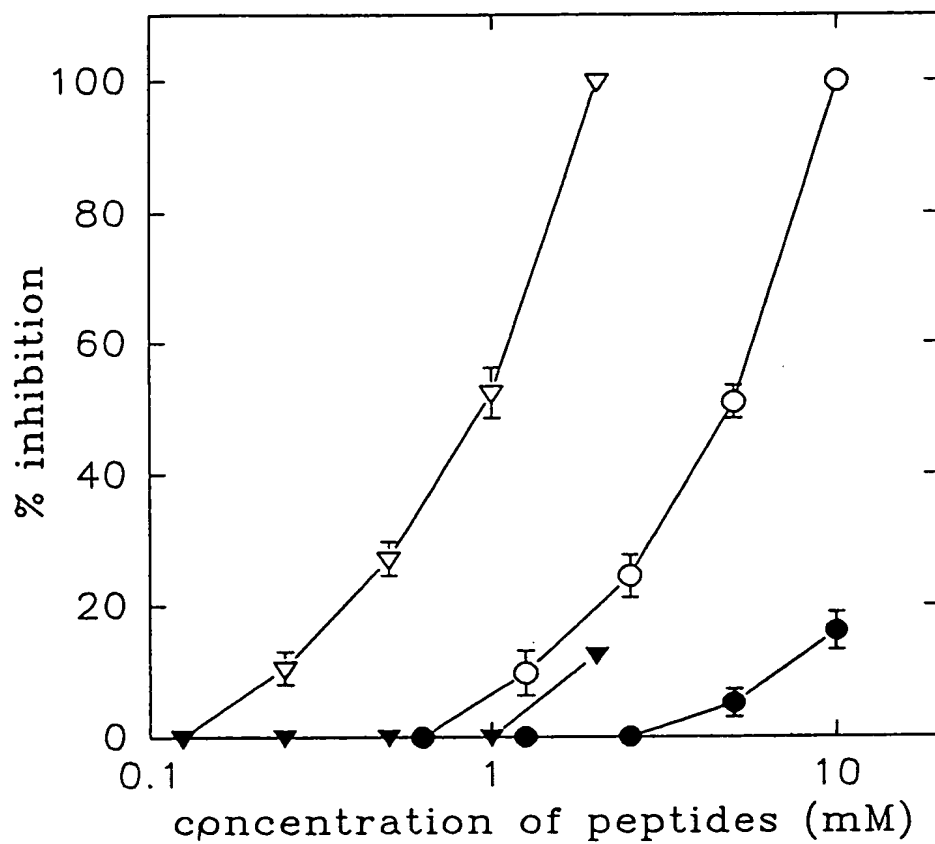


FIG. 12